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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/020,716A

DATE: 04/03/2000
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Input Set: I020716A.RAW

This Raw Listing contains the General Information Section and up to first 5 pages.

1 <110> APPLICANT: Jung, Rudolf
 2 Beach, Larry R.
 3 Dress, Virginia M.
 4 Rao, A. Gururaj
 5 Ranch, Jerome P.
 6 Ertl, David S.
 7 Higgins, Regina K.
 8 <120> TITLE OF INVENTION: Alteration of Amino Acid Compositions in
 9 Seeds
 10 <130> FILE REFERENCE: 0815A
 11 <140> CURRENT APPLICATION NUMBER: US/09/020,716A
 12 <141> CURRENT FILING DATE: 1998-02-09
 13 <150> EARLIER APPLICATION NUMBER: US 09/020,716
 14 <151> EARLIER FILING DATE: 1998-02-09
 15 <160> NUMBER OF SEQ ID NOS: 22
 16 <170> SOFTWARE: FastSEQ for Windows Version 3.0
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 18 <211> LENGTH: 3363
 19 <212> TYPE: DNA
 20 <213> ORGANISM: Artificial Sequence
 21 <220> FEATURE:
 22 <223> OTHER INFORMATION: pBSKP vector with native alpha hordothionin
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 24 nucleotide 3361 to nucleotide 2947.
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136	taacc	acc	atcaat	tttgc	ggat	ggat	2700
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138	cgaa	agg	ggg	tttgc	ggat	ggat	2820
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140	ag	tc	ggg	tttgc	ggat	ggat	2940
141	gtc	gac	ttt	ggg	tttgc	ggat	3000
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239	cttcggccctt ccgtacgttgc tcagaatggat gttggccgc gtttacatcc tcatggtt	4860
240	ggcagcactg cataattctt ttactgtatcc gccatccgtt agatgtttt ctgtgactgg	4920
241	ttagtactca accaagtcat tctgagaata gtgtatgcgg cgaccgagtt gcttgc	4980
242	ggcgtcaata cggataata ccgcgcacaca tagcagaact taaaatgtc tcatcattgg	5040
243	aaaacgttct tcggggcgaa aactctcaag gatcttaccg ctgttggat ccagttcgat	5100
244	gtaaccact cgtgcaccca actgatcttc agatctttt actttcacca gcgttctgg	5160

PAGE: 6

VERIFICATION SUMMARY
PATENT APPLICATION US/09/020,716A

DATE: 04/03/2000
TIME: 16:21:45

Input Set: I020716A.RAW

Line ? Error/Warning

Original Text

749 W Line data has been corrected	Leu Lys Ser Val Ser Thr Ala *
825 W Line data has been corrected	Pro Tyr Tyr *
921 W Line data has been corrected	Val Gly Ala Ala Phe *
1000 W Line data has been corrected	Cys Gly Cys Cys *
1001 W Invalid/Missing Amino Acid Numbering	